

Docket Number: 008312-0284083

Client Reference: T4AOA-01S0950-1



PATENT APPLICATION

46
4-15-04
P.2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

SHINICHI KIKUCHI, et al.

Group Art Unit: 2652

Application No.: 09/986,159

Examiner: Unassigned

Filed: November 7, 2001

Confirmation No.: 4882

For: RECORDING DEVICE WHICH HANDLES RECORDING RESERVATIONS
AND RECORDING METHOD WHICH HANDLES RECORDING RESERVATIONS

INFORMATION DISCLOSURE STATEMENT **RECEIVED**

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

APR 12 2004
Technology Center 2600

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. Applicants respectfully request the Examiner return an initialed copy of the enclosed Form PTO-1449 to Applicants with the next Office communication to indicate that the reference(s) has been considered, per MPEP § 609.

Pursuant to 37 C.F.R. §1.98(a)(3), the undersigned provides the following statements of relevance for the five Japanese references listed on the attached PTO 1449:

1. Japanese Patent No. JP 8331500 describes a synchronization signal of broadcasting data that is inputted through a tuner 10 and is detected by an intermediate frequency processing part for a detecting image 26 and a synchronization signal detecting part 32. A controlling part 12 determines a wrong channel at the time of reserved image recording, according to whether the detection result matches with a synchronization signal of a

reserved image-recording channel through a control function setting part 10 in the part 12. When it is wrong, an onscreen display(OSD) processing part 16 controls an output from an image signal outputting part 30 and shows an error. This eliminates the output of a wrong channel and easily and accurately performs reserved image recording.

2. Japanese Patent No. JP 6282893 describes a VTR 40 that has a synchronization detection signal detecting means 41. The means 41 detects a synchronizing signal included in a video signal 28, and generates a detection signal 43 for indicating presence/absence of an input of the signal 28 from a result of the detection. The signal 43 is applied to system control means 42, which controls to reserve recording to recording means 22 and a tuner descrambler 12 while monitoring the signal 43. In the case of controlling to reserve recording, when becoming a time immediately before a time coincident with a recording starting time of reserving data 31, a control signal 33 for an operation of the tuner descrambler 12 is repeatedly output until the signal 43 detects the presence of the input of the signal 28.
3. Japanese Patent No. JP 9326987 describes a device where, as soon as program information as to a plurality of programs included in a received ELT is stored in a program information storage memory 8, a reservation operation menu is displayed on a monitor 12. When a reservation button displayed on the monitor 12 is selected by key operation, the video recording reservation procedure is executed and a channel number and a program code of a program going to be reservation video recording are stored in a reservation information memory 10. In the video recording control mode, whether or not the program code acquired from the additional information and the program code stored in the reservation information storage memory 10 are coincident is discriminated and the reservation video recording is started. Accurately video recording is conducted by selecting a desired program through the reception of the program code in this way to start the reservation video recording.
4. Japanese Patent No. JP10233043 describes a device where, even though a recording reservation setting is performed by a recording reservation setting

section 34, the operations based on the key operations of a normal operation section 32 are allowed excluding the operations corresponding to the operations of an eject key 40 relative to a specified disk 14A, against which the recording reservation setting is conducted, i.e., excluding the ejecting operation of the specified disk 14A. A ROM 76 stores the program which prohibits the operations (eject operations) based on the operations of the key 40 relative to the specified disk 14A by the setting of a recording reservation. When it approaches to a recording starting time, which is set by a recording reservation, while a recording reservation is set and a non-reservation recording is being continued, a setting is made so that the setting of a recording reservation is released.

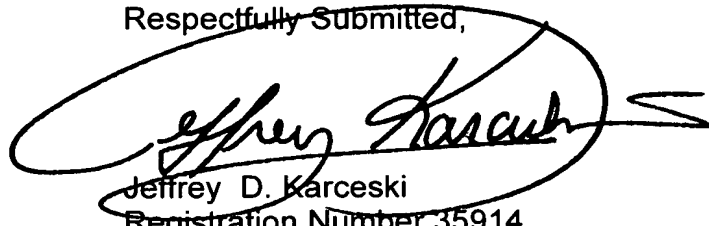
5. Japanese Patent No. JP11312379 describes an information recording medium which can record video information. A control region 70 and a data region 76 are provided. Control information 78 is stored in the data region 78 and a video object set 80 to be reproduced is stored succeeding to this control information 78. A region in which keyword information 109 is recorded is provided for the control information 78, wherein key words such as a recording start time, a recording finish time, a recording channel, and the like are record. Reserving a video recording and retrieving a recorded title can be performed by utilizing this key-word.

In further support of the relevance of these five references to the above-captioned patent application, the undersigned also encloses a copy of the March 2, 2004 Office Action from the Japanese Patent Office, which cites the five references. An English translation of the Office Action is also provided for the Examiner's convenience.

The undersigned further points out that the reference listed under the heading "Prior Art Search Report" on page 3/3 of the Office Action do not form the basis of the rejection of any of the claims in the application. Moreover, our foreign associate has indicated that these references are not of interest and, accordingly, they are not being submitted herewith.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date but before the mailing date of the first Office Action on the merits.

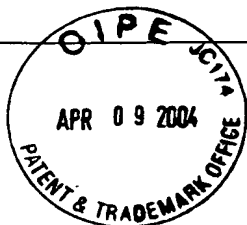
Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Jeffrey D. Karceski", is written over a large, loopy oval scribble. The signature is fluid and cursive.

Jeffrey D. Karceski
Registration Number 35914
Customer Number: 00909

Date: April 9, 2004
PILLSBURY WINTHROP LLP
Telephone: (703) 905-2000
Facsimile: (703) 905-2500
P.O. Box 10500
McLean, VA 22102

FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PW FORM PAT-1449)
Patent and Trademark Office



Atty. Dkt. No.	M#	Client Ref.
	0284083	T4OA-01S0950-1

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: Kikuchi et al.

Appln. No.: 09/986,159

Filing Date: November 7, 2001

Date: April 9, 2004

Page 1 of 1

Examiner: Unassigned

Group Art Unit: 2652

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR					
	BR					
	CR					
	DR					
	ER					
	FR					
	GR					
	HR					
	IR					
	JR					
	KR					

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FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
	LR	JP8331500	12/1996	Japan	PARK	x			
	MR	JP6282893	10/1994	Japan	YASUSATO	x			
	NR	JP9326987	12/1997	Japan	MATSUMOTO et al.	x			
	OR	JP10233043	09/1998	Japan	SUMATSU	x			
	PR	JP11312379	11/1999	Japan	TSUMAGARI et al.	x			
	QR								
	RR								
	SR								
	TR								
	UR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

VR	Copy of an Office Action dated March 2, 2004 from the Japanese Patent Office concerning Japanese Patent Application No. 2000-340958, on which the instant application relies for priority.			x	
WR					
XR					
YR					
ZR					
AAR					

Examiner

Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.